ASOS ERRATA SHEET 1 (for Electronics Technicians)
Engineering Division
W/OSO321:BGM/AJW

Errata to ACU Memory Firmware Version 2.4 and ACU CPU Firmware 1.81
Modification Note 33, EHB-11, Section 3.6

**GENERAL**

This errata sheet provides additional information for modification note 33.  A  problem has been
identified with the installation of sites having the Controller Video Display (CVD) configured
version 2.4 firmware.  Technicians are directed to delete the CVDs on the site configuration
page if there were no CVDs installed.   Approximately 18 sites have one or more CVDs installed
and approximately 220 sites have CVDs configured.  With the previous versions of firmware, the
5 second wind update of the current 2 minute average wind (magnetic), the current 1 minute
update of the altimeter setting, the last transmitted SAO, and the density altitude at the time of
the last transmitted SAO were displayed.  When version 2.4 firmware is installed, the CVD
stopped displaying any information.  This errata sheet provides instructions for a work around for
this problem.

Errata sheet 1 provides information for configuration of sites where no freezing rain sensors are
installed.

These procedures can be done remotely and are automatically uploaded to the AOMC.  This
work must be done by **JULY 1, 1996.**  If either of these procedures are being completed in
conjunction with the installation of version 2.4, the firmware must be installed first then
configuration files must be downloaded from the AOMC before the procedure is started.

**PROCEDURES**:

**A.**  CVD:  Follow this procedure to correct the **CVD** problem.

1.  Sign in as Technician.  Using the keyboard numeric pad select the following:

2.  Enter, **REVUE-SITE-CONFIG-COMMS**:  You should now be in **ACU Serial Comms Page**.

3.  Use Previous/Next to highlight the **CVD SIO Port** and then **SEL** the port.
    Enter, **Previous/Next**  to go to the **Function Field.**

IMPORTANT:  Read the two conditions before proceeding with this procedure,
                        choose either a or b and execute.

   a.   If the **CVD** is in this **Function Field**, and there is no **CVD** installed sequence until a
   space appears in the field, then **BACK**.  The **SIO Port**  should be blank.

This completes the CVD procedure.  Exit and sign off.

    b.   If there is a **CVD** in this field and a **CVD** is installed,  then press **SEQ** until **NAVY ATC**